

**THAT WHICH IS CLAIMED IS:**

1. A method to display an index of a teletext program on a television receiver screen, the teletext program comprising several teletext pages, each teletext page being broadcast in the form of a set  
5 (X0 to X31) of data packets, the method comprising the following steps:

- the reception (12) of a teletext page for which the set of data packets (X0 to X31) comprises a first data packet (X24) comprising at least one label  
10 referring to another teletext page and a second data packet (X27) associated with the first packet (X24) and comprising a page number associated with the at least one label,

- the decoding (14) of the first and second  
15 data packets (X24, X27) to obtain the at least one label and the associated page number, and

- the storage (16) of the at least one label and the associated page number in a buffer memory.

2. A method according to claim 1, wherein the steps of reception (12), decoding (14) and storage (16) are done cyclically, at each reception of a teletext page of the program, to update the contents of  
5 the buffer memory.

3. A method according to one of the claims 1 or 2 wherein, the first data packet (X24) of the teletext page received comprises several labels, each label referring to another teletext page, wherein the  
5 second data packet (X27) of the received page comprises a page number associated with each label of the first packet (X24) and wherein several labels and associated

page numbers are stored during the step of storage (16).

4. A method according to one of the claims 1 to 3, also comprising the following step, performed at the request of the user:

- the display (20) of an index of the teletext program from the contents of the buffer memory.

5. A method according to claim 4, wherein the step (20) for displaying the index preferably comprises the following steps:

- the reading (21), in the buffer memory, of the labels and associated page numbers, and
- the creation (26) of the index, the index comprising one or more pages each comprising a list of labels and associated page numbers.

6. A method according to claim 5, wherein the step for displaying (20) the index also comprises a step for sorting (24) out the labels and associated page numbers.

7. A method according to claim 6 wherein, during the performance of the sorting step (24), the labels are sorted out by alphabetical order.

8. A method according to claim 5 wherein, during the performance of the sorting step (24), the labels are sorted out by theme of the labels.

9. Method according to one of the claims 4 to 8, wherein the step (20) for displaying the index furthermore comprises the following step:

- the storage (28) of the index in a display  
5 memory, if the index comprises a single page, or
- the storage of the first page of the index in the display memory, and the storage of the other pages of the index in a second buffer memory, if the index comprises several pages.

10. A method according to claim 9, characterized in that it furthermore comprises the following step:

- the performance of a first test (15),  
5 before the storage step (16) to find out if the reading step (22) is being executed, the storage step (16) being performed if the first step (15) is negative, and

11. A method according to claim 9 or 10, furthermore comprising the following step:

- the performance of a second test (21),  
before the reading step (22) to find out if the label  
5 storage step (16) is being executed, the reading step (22) being performed if the second step (21) is negative.

12. A television signal receiver device comprising:

- a reception antenna (31) to receive pages of a teletext service, the antenna being coupled to a  
5 demodulator (34) by means of a receiver (33) of television signals,

- a teletext decoder (32) coupled to the demodulator (34) and comprising a display memory, and
  - a screen comprising display means to read
- 10 and display the contents of the display memory.

wherein the teletext decoder (32) also comprises means to implement a method for the display of an index according to one of the claims 1 to 11, the means comprising at least one buffer memory.

12. A device according to claim 11, wherein the means of implementing the method comprise a set of logic gates.

13. A device according to claim 11, wherein the means of implementing the method comprise software means consisting of a set of instructions stored in a memory of the decoder (32).

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